

**In the Specification**

**Please amend paragraph [0040] as follows:**

Each electrode target track 102a,b produces a respective x-ray fan beam 108a,b.

The x-ray beams are generated when electrons from the electron sources [[106a,b]]  
| 104a,b strike target electrodes 102a,b. As shown in Fig. 6, the anode target angle  $\theta$  and  
the orientation of target electrode tracks 102a,b with respect to one another are selected  
such that each fan beam has a similar spatial coverage. Additionally, the fan beams are  
generated such that the respective penumbra of each fan extends along the z- or patient  
long axis. Since the target electrodes 102 operate at a proportional duty cycle, fan beams  
108 are generated based on the duty cycle of a respective target electrode. That is, while  
multiple fan beams are shown as occurring at a singular point in time, only one fan beam  
is preferably generated at a particular moment in time. The depiction of multiple fan  
beams is to illustrate the similar spatial coverage of each fan beam. However, it is  
contemplated that for some protocols more than one or all of the target electrodes may be  
caused to generate a fan beam simultaneously at a particular point in time.